	Application No.	Applicant(s)
Notice of Allowability	09/981,581	WARDLAW, STEPHEN C.
	Examiner	Art Unit
	Brian J. Sines	1743
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31 1. This communication is responsive to the response filed 6. 2. The allowed claim(s) is/are 1-23,27 and 31. 3. The drawings filed on 17 October 2001 are accepted by the Acknowledgment is made of a claim for foreign priority unand all by Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have	S (OR REMAINS) CLOSED in a common of the com	n this application. If not included unication will be mailed in due course. THIS subject to withdrawal from issue at the initiativ or (f).
3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ocuments have been receive	d in this national stage application from the
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EX/ ves reason(s) why the oath o	AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") mu (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date ldentifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	rson's Patent Drawing Review - 's Amendment / Comment or 1.84(c)) should be written on the header according to 37 CF Dosit of BIOLOGICAL MATI	r in the Office action of the drawings in the front (not the back) of R 1.121(d). ERIAL must be submitted. Note the
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview So Paper No./ 08), 7. ☑ Examiner's	formal Patent Application (PTO-152) ummary (PTO-413), /Mail Date Amendment/Comment Statement of Reasons for Allowance

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DETAILED ACTION

Terminal Disclaimer

The terminal disclaimer filed on 6/10/2004 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Pat. App. No. 10/023,405 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

Claims 1 - 23, 27 and 31 are allowed.

The following is an examiner's statement of reasons for allowance:

The cited prior art neither teach nor fairly suggest the further incorporation of a means for determining either one of a through-plane thickness or volume of the sample field within the apparatus of Merkh *et al.* in order to facilitate sample testing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian J. Sines, Ph.D. whose telephone number is (571) 272-1263. The examiner can normally be reached on Monday - Friday (11 AM - 8 PM EST).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill A. Warden can be reached on (571) 272-1267. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jill Warden Supervisory Patent Examiner Technology Center 1700